

ABSTRACT OF THE DISCLOSURE

Disclosed herein is an optical device, terminal apparatus, and system for wavelength division multiplexing (WDM). The optical device includes a WDM port adapted to WDM, a specific port to which a specific wavelength substantially central of WDM channels is allocated, a plurality of first ports to which longer wavelengths are allocated, a plurality of second ports to which shorter wavelengths are allocated, and first to fourth optical filters. The first optical filter couples the WDM port to the second optical filter by the specific wavelength, and also couples the WDM port to the second optical filter by the other plural wavelengths. The second optical filter couples the first optical filter to the third optical filter by the longer wavelengths, and also couples the first optical filter to the fourth optical filter by the shorter wavelengths. The third optical filter couples the second optical filter to the first ports, and the fourth optical filter couples the second optical filter to the second ports. The specific wavelength can be set equal to the cutoff wavelength of the second optical filter, so that the second optical filter can be easily manufactured. Further, a maximum